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Index

... of editorial content

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How to Use this Index

Every article appearing in *ENGINEERING NEWS-RECORD* during the first six months of 1959 is indexed with the exception of Briefs (such as "Around the World", "Careers") and of Obituaries.

All articles are indexed **alphabetically** by subject. Under each heading entries are listed **chronologically** as they appeared.

Many important headings are divided into subheadings, e. g.: BRIDGES—geographically by states or countries; CITIES—by name; BUILDINGS—by type (Churches, Garages, etc.); LABOR—by subject (Contracts, Strikes, etc.).

The latter part of this index contains AUTHORS, PERSONALITIES; COMPANIES. Here are listed the names of people who are the subject of articles, as well as names of authors of by-lined articles and published letters. Under the COMPANIES heading, equipment manufacturers' names will be found, also firms about which articles were written. Individuals or firms mentioned in feature articles dealing with various construction projects are seldom indexed by their names.

Items which describe new types of equipment are indexed twice: under the manufacturer's name in the COMPANIES section, and under the proper subject, e.g.: PLASTICS, or EQUIPMENT, ● Drills

Entries concerning only particular projects or firms are not repeated under the general heading. For example, an article about the Smith Construction Co. appears only in the COMPANIES section of the Index and will not be found under the heading: CONTRACTORS. A news item about bonds issued for Berkshire Thruway will be listed in the New York section of HIGHWAYS and will not be found under: CONSTRUCTION, ●Financing, where general stories on bonds are listed.

See means that all entries on the subject will be found under another headings, thus:

EROSION see: SOIL MECHANICS

See also means that a related heading should also be checked, thus:

SEWAGE see also: WATER POLLUTION

The following abbreviations and signs are used:

RC — Reader Comment
CW — Construction Week
WO — Washington Observer
NP — New Product
e — Editorial
** — Article with many illustrations
* — Illustrated article (if asterik precedes entry, reference is to a picture with caption only)

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Low swing return unit pumps water to boiler, NP p174 Feb 19
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FLAHERTY MFG INC, POCATELLO, IDAHO
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- Nine wheel roller for compaction,* NP p95 — May 14
- New power transmission built into tandem roller NP p58 — Jun 4

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- Houghton Hallock joins firm p176 — Mar 19

GAR WOOD INDUSTRIES INC, WAYNE, MICH
- Special ditcher for mass producing irrigation canals,* NP p63 — May 7

GELMAN INSTRUMENT CO, CHELSEA, MICH
- Portable vacuum pumps for air pollution study,* NP p62 — Mar 26

GENERAL ELECTRIC CO, SCHENECTADY, N. Y.
- Package Generator designed for peaking,* p89 — Apr 16

GENERAL MOTORS, DETROIT, MICH
- Adds 8 new Diesel engines* NP p67 — Jan 22
- Safer truck brakes utilize air suspension pressures NP p62 — Mar 26

GOODRICH (B. F.) INDUSTRIAL PRODUCTS CO, AKRON, OHIO
- Dacron-Jacketed fire hose made to take a beating: NP p176 — Feb 19

GREENLEE TOOL CO, ROCKFORD, ILL
- Well casings pulled fast, smooth,* NP p59 — Jan 8

HAMILTON KENT MFG. CO., KENT, OHIO
- New line of sewer pipe gaskets for concrete pipe NP p54 — Jun 11

HIGHWAY EQUIPMENT CO, CEDAR RAPIDS, IOWA
- Bituminous paver fits into tight spots NP p139 — Jun 18

HOGAN & VECCIO, ARLINGTON, CALIF
- Pocket size calculator for asphalt figuring,* NP p56 — Mar 12

HOMELITE, PORT CHESTER, N. Y.
- Three pumps feature new impeller,* NP p172 — Feb 19

HOUGH (FRANK G.) CO, LIBERTYVILLE, ILL
- Vibratory compactor made for payloader tractor NP p156 — Mar 19
- Tractor shovel cowl slopes for improved visibility NP p66 — Mar 26

INGERSOLL RAND CO, NEW YORK, N. Y.
- Hard rock downhole drill NP p176 — Feb 19

INTERNATIONAL HARVESTER, CHICAGO, ILL
- Low bed trailer for hauling construction machinery,* NP p56 — Feb 12
- "B-Line" heavy trucks NP p53 — Apr 23
- Hard rock drilling rig for crawler tractors,* NP p53 — Jun 25

INTERNATIONAL VIBRATION CO, CLEVELAND, OHIO
- Vibratory compactor is towed or pushed NP p54 — Apr 2

INTERSTATE DROP FORGE CO, MILWAUKEE, WIS
- Automatic locking lever built into plate handler NP p53 — May 28

JAEGER MACHINE CO, COLUMBUS, OHIO
- Electric motor drives rotary air compressor NP p176 — Feb 19

JOHNSON (C. S.) CO, CHAMPAIGN, ILL
- Clean lines stressed in lightweight concrete bucket,* NP p162 — Mar 19

KAISER (HENRY J.) CO, NEW YORK, N. Y.
- Wins Brazilian steel plant contract p108 — Jan 15

KENNEDY (CLYDE C.) SAN FRANCISCO, CALIF
- San Francisco engineering office affiliates with Stanford University's program p175 — Mar 19

KEUFFEL & ESSER CO., HOBOKEN, N. J.
- Improved double right angle hand prism has slotted handle NP p54 — Jun 11

KIRKHAM, MICHAEL & ASSOCIATES, OMAHA, NEB
- L. N. Ress joins consulting engineering firm p176 — Mar 19

KOEBIG AND KOEBIG, LOS ANGELES, CALIF
- M. J. Shelton becomes chief engineer of the San Diego office p181 — Mar 19

KOEHRING CALIFORNIA CO, STOCKTON, CALIF
- Conveyor belt loader moves dirt at fast rate,* NP p58 — Jun 4

KORFUND CO., LONG ISLAND CITY, N. Y.
- All-purpose flexible rubber piping developed NP p54 — Jun 11

LEE & PRASZKER, SAN FRANCISCO, CALIF
- Boss and chief engineer join in new partnership p59 — Apr 23

LEE, W. W. AND SON, CHICAGO, ILL
- Flashing warning light uses kerosene fuel NP p56 — May 21

LeTOURNEAU R. G. INC, LONGVIEW, TEXAS
- 50-ton scraper is "baby brother" earthmover,* NP p67 — Apr 9
- Tractor drawn scraper is increased in size NP p54 — Apr 23

LeTOURNEAU-WESTINGHOUSE, PEORIA, ILL
- Grader line is improved* NP p96 — May 14

LINK BELT SPEEDER CORP, CEDAR RAPIDS, IOWA
- "Hi-Lite" crane handles 200 ft of boom and jib,* NP p56 — Jan 8

LOCKWOOD, KESSLER & BARTLETT INC, SYOSSET, N. Y.
- Sells shares to public, hopes for Exchange listing p78 — Apr 30

LOUISVILLE LADDER CO, LOUISVILLE, KY
- Aluminum ladder rungs lock in place for safety NP p106 — May 14

LULL ENGINEERING CO, ST. PAUL, MINN
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- Late model lift loader has strong telescopic tower yoke NP p53 — May 28

MAGUIRE, CHARLES A., PROVIDENCE, R. I.
- Consultants name new associates p76 — Jan 22

MANNING (CHARLES) CO, PITTSBURGH, PA
- Swing bolt coupling ideal for fast jointing NP p68 — Apr 9

MARION POWER SHOVEL CO, MARION, OHIO
- Crane uses drop ball,* NP p67 — Apr 9

MARTIN CO, KEWANEE, ILL
- Surfacing roller made for caterpillar graders: NP p56 — May 21

MARTIN ENGINEERING CO, NEPONSET, ILL
- Trackside vibrator unloads railroad car,* NP p66 — May 7

MASSEY FERGUSON INDUSTRIAL DIV, WICHITA, KAN
- Rugged tractor loader fits various models NP p68 — May 7

MAXON CONSTRUCTION CO, DAYTON, OHIO
- Additional models of Dumpcrete concrete spreaders,* NP p53 — Apr 30

McGRAW, F. H. & CO, HARTFORD, CONN
- Realignment of executive responsibility; new posts created p74 — May 7
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MERRITT-CHAPMAN & SCOTT CORP, NEW YORK, N. Y.
- R. E. Harvey becomes president,* p176 — Mar 19

MIDDLESTADT ENGINEERING INC, BALTIMORE, MD
- Unitube: new way to make joints in concrete pavement ** NP p54 — May 21

MORRISON-KNUDSEN CO, BOISE, IDAHO
- $5m lost in Iraq CW p17 — May 7

NAPCO INDUSTRIES, MINNEAPOLIS, MINN.
- Front-end rotary broom for crab tractor NP p92 — Apr 16

NOBLE CO, OAKLAND, CALIF
- Pocket concrete batcher for desert work NP p90 — Apr 16

ONAN, D. W. & SONS, MINNEAPOLIS, MINN
- Old and new diesel generators compared,* NP p49 — Mar 5

ORTON CRANE & SHOVEL CO, CHICAGO, ILL
- Hydraulic crane cuts maintenance costs,* NP p53 — Jan 15

PHILLIPS PRODUCTS, CLEVELAND, OHIO
- Paint puts permanent marks on steel sections NP p54 — Jan 15

PIONEER ENGINEERING DIVISION see: **POOR & CO.**

PLIBRICO CO, CHICAGO, ILL
- Movable incinerator can handle low waste needs,* NP p48 — May 28

POOR & CO, MINNEAPOLIS, MINN
- In-line crushing plant has a closed circuit NP p90 — Apr 16
- Portable crushing unit has overhead jaw crusher NP p58 — Jun 4

PORTAGE INSULATED PIPE CO, BARBERTON, OHIO
- Smooth wall piping system added to pipe firm line NP p64 — Mar 26

PROGRESS UNLIMITED INC, NEW YORK, N. Y.
- Expanding plastic grows to conform with concrete p62 — Mar 26

RAPID RIPPER MFG CO, RACINE, WIS
- Backhoe attachment rips frozen ground,* NP p158 — Mar 19

REARDON INDUSTRIES, CINCINNATI, OHIO
- Concrete curing with a dry fireproof powder NP p53 — Jan 15

RENZOR MFG CO, MERCER, PA
- Package heater designed for high ceiling areas NP p96 — May 14

REO DIVISION see **WHITE MOTOR CO.**

RYERSON (JOSEPH) & SON INC, CHICAGO, ILL
- Prestressing concrete by post tensioning method NP p96 — May 14

SCHIELD BANTAM CO, WAVERLY, IOWA
- Re designed self-propelled crane excavators,* NP p55 — Mar 12

SEAMAN-GUNNISON CORP, MILWAUKEE, WIS
- Vibratory soil compactor: impact directed vertically only,* NP p58 — Jun 4

SHAFT AND DEVELOPMENT MACHINES INC, SALT LAKE CITY, UTAH
- Incline shaft mucker made for small openings NP p168 — Feb 19

SHELL OIL CO, NEW YORK, N. Y.
- Plastic and asphalt paving overlay is almost indestructible,* NP p56 — Feb 12

SHOVEL SUPPLY CO, DALLAS, TEX
- Sheepsfoot roller is monster,* NP p100 — May 14

SHUNK MFG CO, BUCYRUS, OHIO
- Rake with teeth reaps trees,* NP p98 — May 14

SIKA CHEMICAL CORP, PASSAIC, N. J.
- Promotions mean more construction aid p75 — Apr 9

SKIL CORPORATION, CHICAGO, ILL
- Two-speed recipro-saw cuts work, saves blades NP p68 — May 7

SMITH, T. L. CO, MILWAUKEE, WIS
- World's largest tilting mixer,* NP p100 — May 14

SOILTEST INC, CHICAGO, ILL
- Kneading compactor simulates field condition NP p96 — May 14

SQUANGLE CORP, LYNNWOOD, CALIF
- Hybrid carpentry tool speed layout work NP p64 — Mar 26

STANDARD STEEL CORP, LOS ANGELES, CALIF.
- Portable bin holds 80 tons of aggregates,*. NP p141 — Jun 18

STONE & WEBSTER LTD, LONDON, ENGLAND
- Will design and build new ethylene plant in Scotland p108 — Jan 15

STOW MFG CO, BINGHAMTON, N. Y.
- No snag device for long screeds,* NP p98 — May 14

SUPERIOR CONCRETE ACCESSORIES INC, FRANKLIN PARK, ILL
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TAIT MFG. CO, DAYTON, OHIO
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THERMAL RESEARCH AND ENGINEERING CO, CONSHOHOCKEN, PA
- Submerged combustion disposes of snow,* NP p58 — Feb 5

THEW SHOVEL CO, LORAIN, OHIO
- Rubber tire shovel crane has improved steering NP p48 — May 28

TIPPETTS-ABBETT-McCARTHY-STRATTON, NEW YORK, N. Y.
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TOPEKA HIWAY MOWER INC, TOPEKA, KAN
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TRAILER CO, DETROIT, MICH
- Bulk haul tank trailer unloads cement in pipes NP p142 — Jun 18

TRUCK EQUIPMENT CO, DENVER, COLO
- Dual front wheel units permit greater payloads NP p54 — Apr 23
- Aerial lift to 100 ft sits on standard truck,* NP p58 — May 21

ULMAC EQUIPMENT CO INC, El PASO, ILL
- Shoulder spreader gives high control,* p95 — May 14

UNION CARBIDE CORP, NEW YORK, N. Y.
- Water soluble silicone to protect concrete NP p92 — Apr 16

UNIT CRANE & SHOVEL CORP., MILWAUKEE, WISC
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US STEEL CORP, PITTSBURGH, PA
- Steel sheet gets vinyl coat NP p155 — Mar 19

VICKERS INC, DETROIT, MICH
- Three capacities in one pump NP p158 — Mar 19

VICTAULIC CO OF AMERICA, ELIZABETH, N. J.
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VOORHEES WALKER SMITH SMITH & HAINES, NEW YORK, N. Y.
- Famous old architectural firm gears for future,* p59 — Feb 12

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WATSON (H. S.) CO, EMERYVILLE, CALIF
- Rolling your concrete gets away from jitterbugs,* NP p90 — Apr 16

WHITE MOTOR CO, LANSING, MICH
- Reo truck line gets improvements,* NP p53 — Apr 2

WILLSON PRODUCTS DIVISION, WASHINGTON, PA
- Industrial safety hats have set head clearance NP p54 — Apr 23

WIN WELL MFG CO, TULSA, OKLA
- Guard against kick back fits any engine started by rope or crank NP p60 — Jan 8

WORTHINGTON CORP, HARRISON, N. J.
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YUBA CONSOLIDATED INDUSTRIES INC, SAN FRANCISCO, CALIF
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